



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Trung T. Doan

Serial No.: 09/652,713

Filed: August 31, 2000

For: CHEMICAL DISPENSING SYSTEM FOR
SEMICONDUCTOR WAFER PROCESSING

§
§ Group Art Unit: 1763
§
§ Examiner: Sylvia MacArthur
§
§ Atty. Docket: 93-0421.04
§
§ Paper No.
§

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate of Mailing (37 C.F.R. § 1.8)

I hereby certify that this correspondence is being deposited with the
United States Postal Service as first class mail, postage prepaid, in an
envelope addressed to: Mail Stop Patent Application, Commissioner for
Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date

below:

9/21/03
Date

Susan Jerome
Signature

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant respectfully requests that this
Information Disclosure Statement be entered and that the reference listed on the attached Form PTO-1449 be
considered by the Examiner and made of record. A copy of the listed reference is enclosed for the convenience of the
Examiner.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is not to be construed as a
representation that a search has been made or that no other possible material information as defined in 37 C.F.R.
§ 1.56(a) exists.

The following references are submitted for the Examiner's review:

U.S. Patents

U.S. Patent No.
4,314,022

Issue Date
02/02/1982

Inventor
Fisch

10/02/2003 EFLORES 00000106 133092 09652713

01 FC:1806

180.00 DA

This Information Disclosure Statement is being submitted after the mailing of the first Office Action, but before the mailing of a Final Rejection or Notice of Allowance. The Commissioner is authorized to charge the fee set forth in 37 C.F.R § 1.17(p) of \$180 and any additional fees which may be required to Micron Technology Inc. Deposit Account No.13-3092, Order No. 93-0421.04.

If there are any matters which may be resolved or clarified through telephone interview, the Examiner is respectfully requested to contact Applicant's undersigned attorney at the number indicated.

* * * *

A Form PTO-1449 is enclosed herewith.

Respectfully submitted,

Charles Brantley

Date: 9/26/93

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ATTORNEY FOR APPLICANT

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**FEE TRANSMITTAL
for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 180**Complete if Known**

Application Number	09/652,713
Filing Date	August 31, 2000
First Named Inventor	Trung T. Doan
Examiner Name	Sylvia MacArthur
Art Unit	1763
Attorney Docket No.	93-0421.04

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order☒ Deposit Account:

Deposit Account Number 13-3092, Order No. 93-0421.04

Deposit Account Name Micron Technology, Inc.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
2	-20 **	0	0
1	-3 **	0	0
			0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450*	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 180)

SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)	Charles Brantley	Registration No. (Attorney/Agent)	38,086	Telephone	208-368-4557
Signature	Charles Brantley			Date	9/26/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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